

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, October 16th, 1899.
J. V. O'LOUGHLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of August, 1894-99.

Years	1894.	1895.	1896.	1897.	1898.	Average of Five Years.	1899.												Total for 1899.
*Population, Aug. 1st	343,824	348,126	351,892	352,102	357,220		364,535												
Births.....	924	934	790	845	855	870	870												6,452
Rate per cent.	·269	·268	·225	·240	·239	—	·239												
Deaths—							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' inquiries.	+Uncerti- fied causes of Death.		
All causes	333	274	333	306	317	313	308	65	33	28	40	55	83	4	—	33	6	2,850	
Rate per cent.	·097	·079	·095	·087	·089	—	·084	—	—	—	—	—	—	—	—	—	—		
Diseases—																			
I. Specific Febrile or Zymotic ..	22	14	20	17	31	—	22	5	5	5	4	1	2	—	—	—	—		
II. Parasitic	—	2	1	1	1	—	1	—	—	—	—	1	—	—	—	—	—		
III. Dietic	2	3	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
IV. Constitutional..	60	50	56	64	58	—	50	2	4	7	14	12	11	—	—	—	—		
V. Developmental..	46	41	42	38	45	—	42	13	—	—	—	16	13	—	—	—	—		
VI. Local	173	142	172	153	146	—	155	26	21	11	16	23	54	4	—	—	—		
VII. Violence	15	8	16	18	18	—	24	5	3	5	6	2	3	—	—	—	—		
VIII. Ill-defined and not specified causes	15	14	22	15	18	—	14	14	—	—	—	—	—	—	—	—	—		

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.
+ Including inquests.
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of August, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive sys- tem	—	1
Measles	1	—	Premature birth.....	10	—	Diseases of integumentary system.....	—	—
Scarlet fever	—	1	Cyanosis	2	—	VII.		
Relapsing fever	—	—	Congenital defects.....	1	—	(accident.)		
Influenza	—	1	Old age	—	29	Fracture and contusion....	1	9
Whooping-cough	3	1	VI.			Gunshot wound	—	—
Diphtheria	—	6	Apoplexy	—	8	Cut, stab.....	—	—
Simple and ill-defined fever..	—	—	Epilepsy	—	3	Burn and scald	—	2
Enteric fever	—	1	Convulsions	5	3	Poison	—	—
Simple cholera	—	—	Other diseases of brain and nervous system	3	15	Drowning	—	4
Diarrhoea, dysentery.....	—	1	Diseases of organs of special sense	—	—	Suffocation	1	—
Remittent fever	—	—	Diseases of circulatory sys- tem	—	—	Otherwise	3	—
Venereal affections.....	—	—	Croup	—	—	(Homicide.)		
Erysipelas	1	—	Bronchitis	9	10	Murder and manslaughter..	—	—
Pyæmia and septicæmia	—	2	Pneumonia	5	17	(Suicide.)		
Puerperal fever	—	4	Pleurisy	—	1	Gunshot wound.....	—	1
Other zymotic diseases	—	—	Other diseases of respiratory system.....	1	2	Cut, stab.....	—	—
II.			Dentition	—	1	Poison	—	1
Thrush	—	—	Quinsy, sore throat	—	—	Drowning	—	1
Worms and other parasitical diseases	—	1	Enteritis	1	2	Hanging	—	1
III.			Peritonitis	1	4	Otherwise	—	—
Privation—want of breast milk	—	—	Diseases of liver.....	—	3	(Execution.)		
Alcoholism	—	—	Other diseases of digestive system.....	1	5	Hanging	—	—
IV.			Diseases of lymphatic sys- tem and of ductless glands	—	—	VIII.		
Rheumatic fever and rheuma- tism of heart	—	1	Diseases of urinary system	—	11	Dropsy	—	—
Rheumatism	—	—	Diseases of generative sys- tem	—	1	Debility, atrophy, inanition	14	—
Gout	—	—	Accidents of childbirth....	—	1	Mortification	—	—
Cancer, malignant disease	—	16				Tumor	—	—
Tabes mesenterica	—	1				Abscess	—	—
Tubercular meningitis	1	1				Hæmorrhage	—	—
Phthisis	—	19				Sudden, cause unascertained	—	—
Scrofula, tuberculosis	1	5				Other ill-defined and not specified causes	—	—
Other constitutional diseases..	—	5						

Return of Births and Deaths registered in the City of Adelaide in the Month of August, 1894-99.

Years	1894.	1895.	1896.	1897.	1898.	Average of Five Years.	1899.											Total for 1899.
Population, Jan. 1st	39,749	40,167	40,406	40,384	40,475		40,637											
Births	92	105	81	105	115	100	91											763
Rate per cent.....	·231	·262	·200	·260	·284	—	·224											
							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.	
Deaths—																		
All causes	54	69	71	73	80	69	65	12	8	7	10	8	17	3	—	7	—	581
Rate per cent	·136	·172	·176	·181	·198	—	·160	—	—	—	—	—	—	—	—	—	—	
Diseases—																		
I. Specific Febrile or Zymotic ..	4	2	2	2	5	—	5	—	—	1	2	—	2	—	—	—	—	
II. Parasitic	—	2	1	1	—	—	1	—	—	—	—	1	—	—	—	—	—	
III. Dietic	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
IV. Constitutional..	15	12	14	20	14	—	14	1	2	4	2	3	2	—	—	—	—	
V. Developmental...	6	11	10	12	12	—	6	2	—	—	—	—	1	3	—	—	—	
VI. Local	23	38	34	31	33	—	30	5	4	1	4	4	12	—	—	—	—	
VII. Violence	2	2	4	4	7	—	6	1	2	1	2	—	—	—	—	—	—	
VIII. Ill-defined and not specified causes	4	—	4	3	9	—	3	3	—	—	—	—	—	—	—	—	—	

* Including inquests.

+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of August, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.						Accidents of childbirth	—	—
Measles	—	—	Scrofula, tuberculosis	—	3	Diseases of locomotive system	—	1
Scarlet fever	—	—	Other constitutional diseases	—	3	Diseases of integumentary system	—	—
Relapsing fever	—	—						
Influenza	—	—	V.			VII. (Accident.)		
Whooping-cough	—	—	Premature birth	2	—	Fracture and contusion....	—	3
Diphtheria	—	1	Cyanosis	—	—	Gunshot wound	—	—
Simple and ill-defined fever..	—	—	Congenital defects	—	—	Cut, stab	—	—
Enteric fever	—	—	Old age	—	4	Burn and scald	—	1
Simple cholera	—	—				Poison	—	—
Diarrhoea, dysentery	—	1	VI.			Drowning	—	—
Remittent fever	—	—	Apoplexy	—	1	Suffocation	—	—
Venereal affections	—	—	Epilepsy	—	1	Otherwise	1	—
Erysipelas	—	—	Convulsions	1	1	(Homicide.)		
Pyæmia and septicæmia	—	2	Other diseases of brain and nervous system	2	6	Murder and manslaughter..	—	—
Puerperal fever	—	1	Diseases of organs of special sense	—	—	(Suicide.)		
Other zymotic diseases	—	—	Diseases of circulatory system	—	4	Gunshot wound	—	1
			Croup	—	—	Cut, stab	—	—
II.			Bronchitis	1	2	Poison	—	—
Thrush	—	—	Pneumonia	1	3	Drowning	—	—
Worms and other parasitical diseases	—	1	Pleurisy	—	—	Hanging	—	—
			Other diseases of respiratory system	—	1	Otherwise	—	—
III.			Dentition	—	—	(Execution)		
Privation—want of breast milk	—	—	Quinsy, sore throat	—	—	Hanging	—	—
Alcoholism	—	—	Enteritis	—	—			
			Peritonitis	—	1	VIII.		
IV.			Diseases of liver	—	—	Dropsy	—	—
Rheumatic fever and rheuma- tism of heart	—	—	Other diseases of digestive system	—	—	Debility, atrophy, inanition	3	—
Rheumatism	—	—	Diseases of lymphatic sys- tem and of ductless glands	—	—	Mortification	—	—
Gout	—	—	Diseases of urinary system	—	4	Tumor	—	—
Cancer, malignant disease ..	—	4	Diseases of generative system	—	—	Abscess	—	—
Tabes mesenterica	—	—				Hæmorrhage	—	—
Tubercular meningitis	1	—				Sudden, cause unascertained	—	—
Phthisis	—	3				Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of August, 1899.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	40,637	6,189	7,079	8,691	10,077	3,650	4,951
Persons to an acre	11·2	10·8	10·7	15·7	14·0	7·6	7·6
Births	91	9	18	23	30	1	10
Male	49	5	11	12	18	—	3
Female	42	4	7	11	12	1	7
Deaths	51	9	11	10	9	4	8
Male	28	4	7	8	5	2	2
Female	23	5	4	2	4	2	6
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	3	1	—	1	1	—	—
II. Parasitic Diseases	1	—	—	—	—	1	—
III. Dietic Diseases.....	—	—	—	—	—	—	—
IV. Constitutional Diseases	8	1	1	3	1	—	2
V. Developmental Diseases	6	3	—	—	2	—	1
VI. Local Diseases	24	4	8	5	4	3	—
VII. Violence.....	6	—	1	1	—	—	4
VIII. Ill-defined and not specified causes	3	—	1	—	1	—	1
Percentage of Deaths to population of each Ward	·126	·145	·155	·115	·089	·110	·160

Causes of Deaths registered in the Month of August, 1899.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	2	Accidents of childbirth	—	—
Measles	—	—	Scrofula, tuberculosis	—	1	Diseases of locomotive system	—	1
Scarlet fever	—	—	Other constitutional diseases.	—	2	Diseases of integumentary system	—	—
Relapsing fever	—	—	V.			VII.		
Influenza	—	—	Premature birth	2	—	(Accident.)		
Whooping-cough	—	—	Cyanosis	—	—	Fracture and contusion	—	3
Diphtheria	—	—	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	4	Cut, stab	—	—
Enteric fever	—	—	VI.			Burn and scald	—	1
Simple cholera	—	—	Apoplexy	—	1	Poison	—	—
Diarrhoea, dysentery.....	—	1	Epilepsy	—	1	Drowning	—	—
Remittent fever	—	—	Convulsions	1	1	Suffocation	—	—
Venereal affections.....	—	—	Other diseases of brain and nervous system.....	2	4	Otherwise	1	—
Erysipelas	—	—	Diseases of organs of special sense	—	—	(Homicide.)		
Pyæmia and septicæmia	—	1	Diseases of circulatory system	—	3	Murder and manslaughter ..	—	—
Puerperal fever	—	1	Croup	—	—	(Execution)		
Other zymotic diseases	—	—	Bronchitis	1	2	Hanging	—	—
II.			Pneumonia ..	1	2	(Suicide.)		
Thrush	—	—	Pleurisy	—	—	Gunshot wound	—	1
Worms and other parasitical diseases	—	1	Other diseases of respiratory system	—	1	Cut, stab	—	—
III.			Dentition	—	—	Poison	—	—
Privation — Want of breast milk.....	—	—	Quinsy, sore throat	—	—	Drowning	—	—
Alcoholism	—	—	Enteritis	—	—	Hanging	—	—
IV.			Peritonitis	—	1	Otherwise	—	—
Rheumatic fever and rheumatism of heart	—	—	Diseases of liver	—	—	VIII.		
Rheumatism	—	—	Other diseases of digestive system	—	—	Dropsy	—	—
Gout	—	—	Diseases of lymphatic system and of ductless glands	—	—	Debility, atrophy, inanition	3	—
Cancer, malignant disease ..	—	2	Diseases of urinary system ..	—	2	Mortification.....	—	—
Tabes mesenterica	—	—	Diseases of generative system	—	—	Tumor	—	—
Tubercular meningitis	1	—				Abscess	—	—
						Hæmorrhage	—	—
						Sudden, cause unascertained .	—	—
						Other ill-defined and not specified causes	—	—

G. H. AYLIFFE, Registrar-General.

AUGUST, 1899.

The highest temperature in the shade at the Adelaide Observatory during the month was $77^{\circ}\cdot 8$ on the 29th; and the lowest, $36^{\circ}\cdot 6$, on the 2nd. The mean temperature of the month was $53^{\circ}\cdot 8$.

The greatest range of the thermometer in one day, $28^{\circ}\cdot 9$, took place on the 29th, viz., from a maximum of $77^{\circ}\cdot 8$ to a minimum of $48^{\circ}\cdot 9$; the lowest range, $14^{\circ}\cdot 2$, on the 8th.

The mean height of the barometer was $30\cdot 088$ inches; the maximum, $30\cdot 368$ inches, occurred on the 1st; and the minimum, $29\cdot 825$ inches, on the 4th.

Observatory, Adelaide, September 6th, 1899.

C. TODD, Observer.